

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| L5 | 34 | ((vehicle car automobile) and (transceiver transmitter) and receiver and power and interrupt\$4).clm. | US-PGPUB | OR | ON | 2007/07/19 14:55 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 352 | 307/10.5.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 14:52 |
| L2 | 1 | ("5939975").PN. | USPAT | OR | OFF | 2007/07/19 13:18 |
| L3 | 497 | (vehicle car automobile) same (transmitter transceiver) same receiver same detect\$4 same switch same power | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 13:19 |
| L4 | 15 | 3 same (turn adj off) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 13:20 |
| L5 | 34 | ((vehicle car automobile) and (transceiver transmitter) and receiver and power and interrupt\$4).clm. | US-PGPUB | OR | ON | 2007/07/19 14:55 |
| L6 | 320 | KONNO-TAKESHI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 14:56 |
| L7 | 70 | 6 and (vehicle car automobile) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 14:56 |
| S1 | 1 | ("4805723").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/17 16:22 |
| S2 | 12 | ("3871474" "4678058" "4709776" "4719775" "4722550" "4730120").PN. OR ("4805723"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 14:19 |

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| S3 | 16 | ("4805723" "5092638" "5232243" "5474327" "5618056" "5780397" "5864295" "6020812" "6024378" "6040532" "6056079" "6058341" "6069325" "6081757" "6087598").PN. OR ("6206452").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 14:26 |
| S4 | 2278 | electronic adj key | US-PGPUB; USPAT | OR | ON | 2006/02/21 10:10 |
| S5 | 49 | ("4449605" "4549090" "4788623" "4802350" "4809199" "4887064" "5222121" "5248007" "5459380" "5595285" "5640056" "5874785" "6088241" "4278963" "4335370" "4342210" "4555690" "4848509" "4897644" "4898010" "4920338" "4928098" "4944554" "4963876" "5203020" "5280268" "5335758" "5467070" "5500637" "5508692" "5525977" "5540071" "5557255" "5636730" "5696408" "5704008" "5721542" "5724028" "5729191" "5768088" "5821631" "5880538" "5955940" "5956016" "6075460" "6091162" "6104319" "6160319" "6218742" "6218742").pn. | US-PGPUB; USPAT | OR | ON | 2006/02/21 10:10 |
| S6 | 2 | ("4236594" "4674454").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/21 13:23 |
| S7 | 447 | (307/105).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/02/21 15:33 |
| S8 | 7 | S7 and transmitter and (transceiver receiver) | US-PGPUB; USPAT | OR | ON | 2006/02/21 13:26 |
| S9 | 14 | S7 and (security vehicle) | US-PGPUB; USPAT | OR | ON | 2006/02/21 13:26 |
| S10 | 6 | ("3708032" "3851505" "4641509" "4672375" "4719460" "4794268").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/21 15:22 |
| S11 | 42 | ("4596985" "4758835" "4847614" "5105162" "5109152" "5109221" "5115236" "5144667" "5191610" "5280267" "5287112" "5319364" "5442341" "5461386" "5467082" "5519386").PN. OR ("5724028").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/21 15:28 |
| S12 | 4 | (US-4898010-\$ or US-6064298-\$ or US-5887466-\$ or US-6091162-\$). did. | USPAT | OR | ON | 2006/03/13 17:59 |

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| S13 | 13 | ("4918955" "4937795" "5053774" "5287112" "5319364" "5614891" "5616966" "5635923" "5724028" "5804888").PN. OR ("6064298").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 09:53 |
| S15 | 2 | ("5349329" "6194997").PN. | US-PGPUB; USPAT | OR | ON | 2006/03/14 09:55 |
| S16 | 1 | ("5157389").PN. | US-PGPUB; USPAT | OR | ON | 2006/03/14 10:05 |
| S17 | 1 | ("4827744").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/14 10:05 |
| S18 | 26 | ("3725939" "4205325" "4353064" "4428024" "4488056" "4672375" "4674073" "4719460" "4761645" "4763121" "4827744").PN. OR ("5157389").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 11:08 |
| S19 | 1 | ("5900806").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/14 11:08 |
| S20 | 7 | ("4736367" "5783989").PN. OR ("5900806").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 11:40 |
| S21 | 9 | ("4665379" "4835514" "4897630" "5612669" "5648754" "5673017" "5828317" "5900806").PN. OR ("6639511").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 12:52 |
| S22 | 74 | KONNO-TAKESHI | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/17 13:10 |
| S23 | 22 | ("20020190843" "20030007649" "20030024754" "20030080859" "4022487" "4132994" "4907428" "5124565" "5291761" "5594411" "5648764" "5744875" "5945794" "5945906" "6057657" "6075454" "6232884" "6236307" "6237710" "6483467" "6515580").PN. OR ("6768219").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 16:10 |
| S24 | 4 | ("5124565" "5498486").PN. OR ("6515580").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 16:34 |
| S25 | 29 | ("4763121" "4842087" "4965460" "4965461" "4973958").PN. OR ("5124565").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 16:40 |

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| S26 | 46 | ("3891980" "4189712" "4196347" "4317157" "4354189" "4486806" "4598275").PN. OR ("4763121").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 17:29 |
| S27 | 1 | ("5612669").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/14 17:30 |
| S28 | 1 | ("6429782").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/14 17:31 |
| S29 | 1 | ("4871204").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/14 17:34 |
| S30 | 1 | ("5969597").PN. | US-PGPUB; USPAT | OR | OFF | 2006/03/14 17:34 |
| S31 | 11 | ("4763121" "5686891" "5812085" "5838257" "6026165" "6037675" "6084922" "6144865" "6236850" "6347236" "6493539").PN. OR ("6754513").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/15 11:59 |
| S32 | 311 | KONNO-TAKESHI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 14:53 |
| S33 | 7 | (detect\$4 adj switch) same user same (board\$4 enter) same (vehicle car automobile) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 09:37 |
| S34 | 62 | (detect\$4 adj switch) same user same (vehicle car automobile) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 16:19 |
| S35 | 344 | 307/10.5.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 10:24 |

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| S36 | 26 | S35 and (detect\$4 adj switch) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 10:01 |
| S37 | 7 | ("20020030586" "4794268" "5838257" "5983347" "6552649" "6621406" "6768413").PN. OR ("7109843").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/20 10:18 |
| S39 | 4415 | 340/5.1-5.67,5.8.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 10:34 |
| S40 | 103 | S39 and (detect\$4 adj switch) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 10:34 |
| S41 | 65 | S40 and (vehicle car automobile) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 10:35 |
| S42 | 4415 | 340/5.1-5.67,5.8.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 16:19 |
| S43 | 9 | S42 and ((detect\$4 adj switch) same user same (vehicle car automobile)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 16:20 |

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| S44 | 11 | ("4761645" "5499022" "5552641" "5723911" "5801614" "5844517" "5945906" "6317035" "6549116" "6633227" "6747546").PN. OR ("7161467").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/20 17:21 |
| S45 | 29 | ((detect\$4 monitor\$4) adj switch) same (transmitter receiver transceiver) same (user driver) same (vehicle car automobile) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 17:24 |
| S46 | 13 | ("20020032098" "4892014" "4893701" "4955255" "4982623" "5827149" "5919112" "6314801").PN. OR ("6699155").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/21 09:37 |
| S47 | 10 | ("4502718" "4672375" "4700186" "5499022" "5621251").PN. OR ("5835022").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/21 09:42 |
| S48 | 14 | ("4866417" "5113182" "5568120" "5835022" "5850173" "5912631" "5965953" "5973611" "6075454" "6292107" "6567012" "6670883" "6696927" "6876292").PN. OR ("7068146").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/21 09:43 |
| S49 | 29 | ("3732555" "4435699").PN. OR ("5309144").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/21 10:01 |
| S50 | 14 | ("4223915" "4681347" "5058150" "5278891" "5291020" "5408515" "5438610" "5479479").PN. OR ("5739746").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/21 10:39 |
| S51 | 7 | ("5293160" "5343077" "6188141" "6386447" "6621406" "6944528" "6946949").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/21 10:55 |
| S53 | 1 | ("5293160").PN. | USPAT | OR | OFF | 2007/02/21 10:56 |
| S54 | 1 | ("5157389").PN. | USPAT | OR | OFF | 2007/02/21 10:56 |

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| S55 | 20 | (US-6515580-\$ or US-6552649-\$ or US-5124565-\$ or US-6037675-\$ or US-4763121-\$ or US-5343077-\$ or US-6236850-\$ or US-5838257-\$ or US-6754513-\$ or US-6064298-\$ or US-4898010-\$ or US-6091162-\$ or US-5887466-\$ or US-7109843-\$ or US-7068146-\$ or US-5349329-\$ or US-5309144-\$ or US-4688036-\$ or US-5739746-\$ or US-5677680-\$). did. | USPAT | OR | ON | 2007/02/21 15:43 |
| S56 | 31 | (transmitter receiver transceiver) same (power adj supply) same indefinite | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 15:48 |
| S57 | 3 | S56 same (vehicle car automobile) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/21 15:48 |